



LG&E Energy LLC
220 West Main Street (40202)
P.O. Box 32030
Louisville, Kentucky 40232

April 30, 2004

Mr. Thomas Dorman
Executive Director
Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

RECEIVED

APR 30 2004

**PUBLIC SERVICE
COMMISSION**

**RE: The Tariff Filing of Louisville Gas and Electric Company to
Add Pilot Net Metering Electric Service - Case No. 2001-303**

and

**The Tariff Filing of Kentucky Utilities Company to Add Pilot
Net Metering Electric Service - Case No. 2001-304**

Dear Mr. Dorman:

Pursuant to Ordering Paragraph 6 of the Commission's Order dated March 14, 2002, in the above-referenced proceedings, Kentucky Utilities Company files herewith an original and ten (10) copies of the information described in the Annual Filings section of said order. Louisville Gas and Electric Company had no customers participating in the program, and, therefore, has no information to file.

Should you have any questions concerning this filing, please contact me at your convenience.

Respectfully,

Robert M. Conroy
Manager, Rates

Enclosures



KENTUCKY UTILITIES COMPANY

Appalachia-Science in the Public Interest (Joshua Bills)

Net Metering Energy Analysis

(1) Meter Reading Date	(2) KU to Customer	(3) Metered Energy in KWH		(4) Customer Generation	(5) Total Customer Usage (2 + 4 - 3)	(6) Customer Generated Usage (4 - 3)	(7) Billed KWH (2 - 3)	(8) Deferred KWH		(9) Cumulative	(10) Metered On-Peak Energy		(11) Metered On-Peak Energy		(12) Customer Generation	(13) Off-Peak Energy		(14) Customer to KU (3 - 11)	(15) Customer Generation (4 - 12)
		(2)	(3)					Current (3 - 2)	KU to Customer		Customer to KU	Customer to KU	Customer to KU	KU to Customer		Customer to KU			
6/26/2002	280.7	42.3	71.0	309	29	238	0	0	0	172.2	13.8	48.1	108.5	28.5	22.9				
7/25/2002	415.0	37.5	238.4	616	201	378	0	0	0	286.8	8.7	172.5	128.2	28.8	65.9				
8/22/2002	375.0	28.9	271.1	617	242	346	0	0	0	255.0	7.3	200.2	120.0	21.6	70.9				
9/24/2002	332.3	41.6	248.3	539	207	291	0	0	0	202.4	18.8	164.3	129.9	22.8	84.6				
10/24/2002	298.4	38.4	72.1	332	34	260	0	0	0	190.2	15.8	67.6	108.2	22.6					
11/20/2002	308.3	16.6	42.0	334	25	292	0	0	0	212.7	6.3	41.0	95.6	10.3	1.0				
12/23/2002	472.3	27.2	161.7	607	135	445	0	0	0	298.2	1.9	60.0	174.1	25.3	101.7				
1/27/2003	463.1	33.8	220.3	650	187	429	0	0	0	300.6	4.9	130.5	162.5	28.9	89.8				
2/26/2003	438.2	12.9	105.8	531	93	425	0	0	0	301.0	4.0	76.4	137.2	8.9	29.4				
Total	3,383.3	279.2	1,430.7	4,535	1,152	3,104				2,219.1	81.5	960.6	1,164.2	197.7	470.1				
3/28/2003	298.7	37.1	244.3	506	207	262	0	0	0	180.3	15.9	176.6	118.4	21.2	67.7				
4/28/2003	279.6	51.9	274.8	503	223	228	0	0	0	168.4	17.8	168.8	111.2	34.1	106.0				
5/29/2003	249.0	35.6	249.9	463	214	213	0	0	0	147.8	16.5	180.8	101.2	19.1	69.1				
6/26/2003	262.3	27.5	251.6	486	224	235	0	0	0	147.5	12.7	172.6	114.8	14.8	79.0				
7/28/2003	610.9	32.1	311.9	891	280	579	0	0	0	347.5	8.7	198.8	263.4	23.4	113.1				
8/25/2003	483.7	22.0	272.3	734	250	462	0	0	0	355.2	4.2	187.6	128.5	17.8	84.7				
9/24/2003	358.1	23.1	268.4	603	245	335	0	0	0	246.9	9.9	207.9	111.2	13.2	60.5				
10/23/2003	310.9	39.1	263.2	535	224	272	0	0	0	157.1	23.0	194.7	153.8	16.1	68.5				
11/20/2003	211.6	29.7	190.7	373	161	182	0	0	0	125.5	13.5	133.7	86.1	16.2	57.0				
12/24/2003	486.2	19.6	161.6	628	142	467	0	0	0	239.2	7.1	109.2	247.0	12.5	57.0				
1/27/2004	542.8	29.2	229.4	743	200	514	0	0	0	232.6	19.2	178.3	310.2	10.0	57.4				
2/25/2004	607.4	18.7	199.9	789	181	589	0	0	0	306.5	5.8	141.3	300.9	12.9	58.6				
Total	4,701.2	365.6	2,918.0	7,254	2,552	4,336				2,654.5	154.3	2,050.3	2,046.7	211.3	867.7				

KENTUCKY UTILITIES COMPANY

Appalachia-Science in the Public Interest (Joshua Bills)

Net Metering Demand Analysis

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
System Peak	System Coincident Peak in KW		Non-Coincident Peak in KW		Non-Coincident Peak	Non-Coincident Peak in KW		Total Cust Coin Load In KW	Total Cust Non-Coin Load in KW
	KU to Customer	Customer to KU	Customer Generation	Coin Load In KW		KU to Customer	Customer to KU	Customer Generation	
6/4/02 14:00	0.9	0.0	0.0	0.9	6/21/02 10:00	5.4	0.0	0.5	5.9
7/29/02 16:00	1.6	0.0	1.4	3.0	7/8/02 9:45	7.7	0.0	0.4	8.1
8/5/02 15:00	1.2	0.0	1.7	2.9	8/2/02 14:15	6.4	0.0	1.6	8.0
9/3/02 16:00	1.3	0.0	1.4	2.7	9/3/02 10:00	7.2	0.0	0.8	8.0
10/3/02 16:00	0.1	0.0	0.0	0.1	10/21/02 9:45	6.4	0.0	0.3	6.7
11/27/02 11:00	1.0	0.0	0.1	1.1	11/18/02 11:15	4.3	0.0	1.7	6.0
12/4/02 7:00	0.1	0.0	0.0	0.1	12/2/02 11:45	5.7	0.0	1.0	6.7
1/27/03 9:00	1.4	0.0	0.0	1.4	1/27/03 11:45	6.1	0.0	2.1	8.2
2/5/03 8:00	0.9	0.0	0.0	0.9	2/3/03 11:00	6.3	0.0	0.3	6.6
Average	0.9	0.0	0.5	1.5	Average	6.2	0.0	1.0	7.1
Maximum	1.6				Maximum	7.7			
Minimum			0.0		Minimum			0.3	
3/3/03 8:00	0.5	0.0	0.0	0.5	3/4/03 11:30	5.5	0.0	1.5	7.0
4/30/03 17:00	0.0	(0.1)	0.8	0.9	4/9/03 17:45	6.0	0.0	0.0	6.0
5/9/03 14:00	0.4	0.0	0.6	1.0	5/14/03 18:30	6.6	0.0	0.0	6.6
6/25/03 16:00	0.0	(0.1)	1.5	1.6	6/12/03 15:00	5.2	0.0	1.6	6.8
7/8/03 14:00	1.7	0.0	1.7	3.4	7/17/03 16:30	7.8	0.0	1.2	9.0
8/27/03 15:00	0.5	0.0	1.6	2.1	8/14/03 11:45	7.0	0.0	1.7	8.7
9/10/03 16:00	0.0	(0.2)	0.7	0.9	9/23/03 13:15	5.5	0.0	1.7	7.2
10/9/03 14:00	0.2	0.0	1.4	1.6	10/4/03 14:15	6.6	0.0	1.5	8.1
11/25/03 9:00	2.0	0.0	0.2	2.2	11/21/03 21:30	6.5	0.0	0.0	6.5
12/17/03 19:00	2.0	0.0	0.0	2.0	12/17/03 12:45	6.1	0.0	2.0	8.1
1/23/04 8:00	1.0	0.0	0.0	1.0	1/18/04 20:00	9.2	0.0	0.0	9.2
2/16/04 9:00	1.0	0.0	0.1	1.1	2/26/04 9:15	6.9	0.0	0.4	7.3
Average	0.8	(0.0)	0.7	1.5	Average	6.6	0.0	1.0	7.5
Maximum	2.0				Maximum	9.2			
Minimum			0.0		Minimum			0.0	